

controller to read out data stored in the memory device of the transmitter
assembly and to send them to the receiver assembly in response to a
request message of the receiver assembly without making use of the
processor of the transmitter assembly the transmitter assembly forming an
5 I/O module and a plurality of receiver modules that respectively form a
raster module.

IN THE ABSTRACT

Add a new abstract as follows:

ABSTRACT OF THE DISCLOSURE

10 An electronic control device with a parallel databus and a plurality of
assemblies connected to the databus. The assemblies each include a processor and
a memory device and are connected to the databus with a bus controller. The data
are transmitted between a transmitter assembly and a receiver assembly with
messages. The data bus essentially corresponds to the MULTIBUS II. The bus
15 controller of the transmitter assembly is fashioned such that, without making use
of the processor of the transmitter assembly, it reads data stored in the memory
device of the transmitter assembly in response to a request message of the receiver
assembly and sends them to the receiver assembly.

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